Comeau Aerospace Inc.

Ultimate Flying Machine - Design Engineering Projects

**CAI-700-160 Navigator**

*An exciting line of amphibious aircraft for the adventurous flyer!*

● high mono-wing conventional design with amphibious hull with wing floats
● State of the art for engineered strength, light weight and aero design
● Excellent low and high speed flight characteristics
● The ultimate in safety, flight control, performance and utility features
● Reliable, rugged, spacious and comfortable
● Electric, hydraulic and manual controls and retractable landing gear
● A very smooth quiet ride with little turbulent effects
● Enhanced performance, economy, value and style
● High lift aerodynamic design enables greater useful load with performance to spare.
● wing area and wing span for faster, higher, stronger, lower stall speed and more efficient
● Options: NTPI-Affinity 6000 shp turboprop: equipped with (design engineering elements) V1: CR-8-SP massive 8 contra-rotating super-props ; or V2: enclosed propfan with noise cancellation technology

**CAI-700 – 160 Navigator**

● Engines: 4-Pratt & Whitney PW150 5,000 shp & Dowty R391 composite 6 blade props
● Range: 3,200 nautical miles ● Climb Rate: 2,250 ft/min ● Service Ceiling: 35,000'
● Empty Weight: 80,000 lbs ● Useful Load: 40,000 lbs ● Fuel Load: 40,000 lbs
● Design take off weight: 160,000 lbs ● Max take off weight: 180,000 lbs
● Cruise speed: 340 kts ● Max speed: 350 kts ● stall: 90 kts
● Length: 120' ● Wingspan: 160' ● Height: 25' ● Wing area: 2,600 sq.ft.
● Cargo : 10'-6" wide ● 9'6" high ● 44' long, ● with ramp 68' long ● 12' wide exterior;

● 80 passenger and luggage; general commercial transport
● freight or strategic tactical transport, custom mission deployment;
● water bomber and water supply -
● aerial, marine and land fuel logistics
● built in hover/landing craft, all weather ship to shore logistics
● strategic reconnaissance, search and rescue
● Battlegroup 301 Civil Defence Network & Defence Mobilization Plan

***Jetstream Vision***

● Est. Price: $120 million
● Production Vision: initial 4+ aircraft; 60+ aircraft within 10 years
● Job Creation Vision: 4,000 long term jobs, high value added
● Investment & Acquisition Vision: capital structure and aircraft options;
● Pilot Vision: In the big league...extremely versatile, capable,dedicated deployment logistics.

***CAI-700-160 Navigator***

Something beautiful for the grand vision

***The Ultimate Flying Machine Adventure!***

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